

10,018

Copy 2 of 2

AUG. 21, 1961

C
O
P
Y

Dear Dick,

The accompanying memo gives some quantitative feeling for a phenomenon which, as you know, I have hoped for some time we might exploit. The numbers indicate it may be even more useful than anticipated.

I feel that we should pursue this in the simulation program by gathering data on the subjective effects of this on operational personnel. We should be able to learn something, for example, from the equipment in Alabama which operates at 200 Mcs. Also, we could fire up the 70 Mcs. equipment at the area suitably modified to allow continuous rotation and PPI presentation. We did observe this phenomenon all the time during the earlier 70 Mcs. testing and I do have the feeling that, against the goal we have set, this could cause real confusion. Nevertheless, we ought to observe the effect under less artificial conditions.

We plan to submit a more detailed proposed program along these lines shortly.

Sincerely,

FAR:far